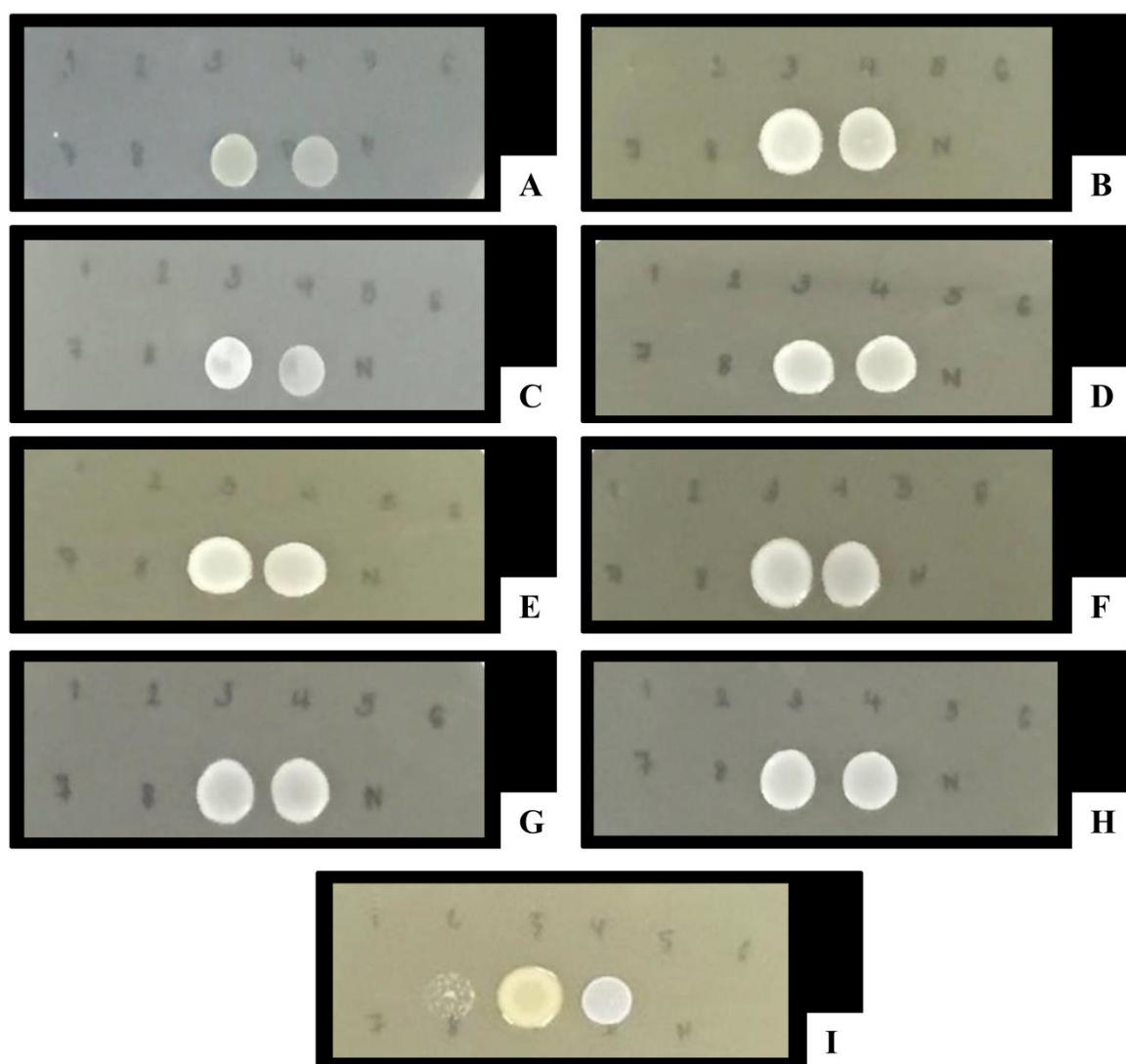


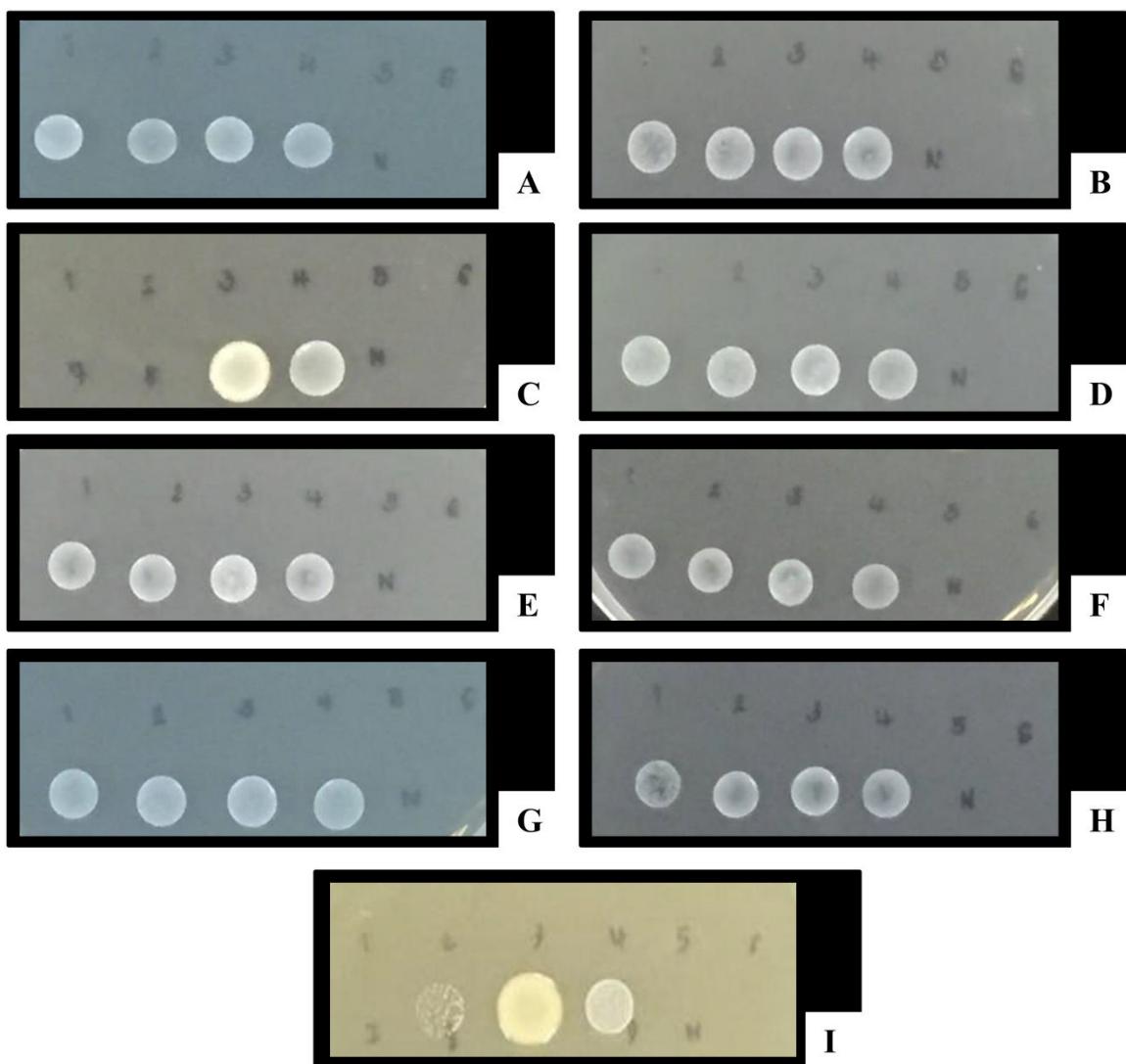
Supplementary Figure S1, S2, S3, S4 Minimum Bactericidal Concentration (MBC)

PB 36 *S. aureus*



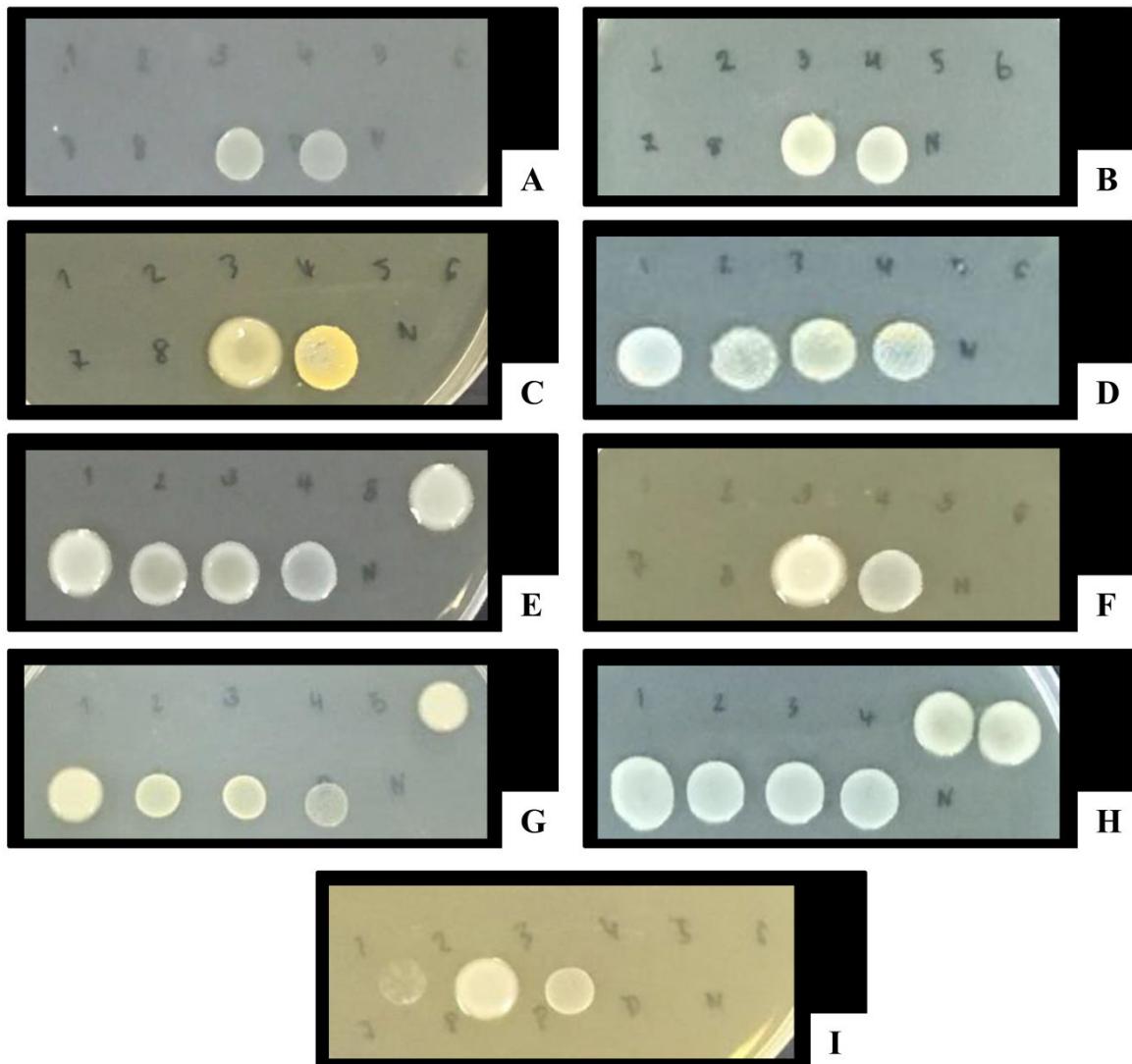
Supplementary Figure S1 MBC of PB36 *S. aureus* (MRSA) after exposure to bacterial extracts from *P. luminescens* subsp. *akhurstii* (bMW1.2_TH, bMW8.1_TH, bMW49.3_TH, bMW56.5_TH, bMW59.2_TH, bMW59.5_TH, bMW90.1_TH, bMW103.2_TH (**A-H**) and *P. temperata* subsp. *temperata* (bMW27.4_TH) (**I**).

PB 57 *S. aureus*

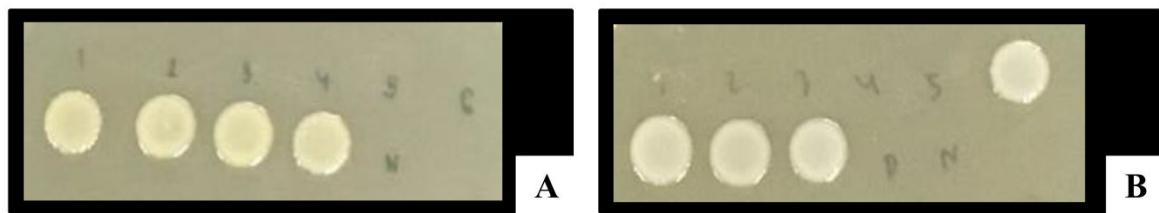


Supplementary Figure S2 MBC of PB57 *S. aureus* (MRSA) after exposure to bacterial extracts from *P. luminescens* subsp. *akhurstii* (bMW1.2_TH, bMW8.1_TH, bMW49.3_TH, bMW56.5_TH, bMW59.2_TH, bMW59.5_TH, bMW90.1_TH, bMW103.2_TH (**A-H**) and *P. temperata* subsp. *temperata* (bMW27.4_TH) (**I**).

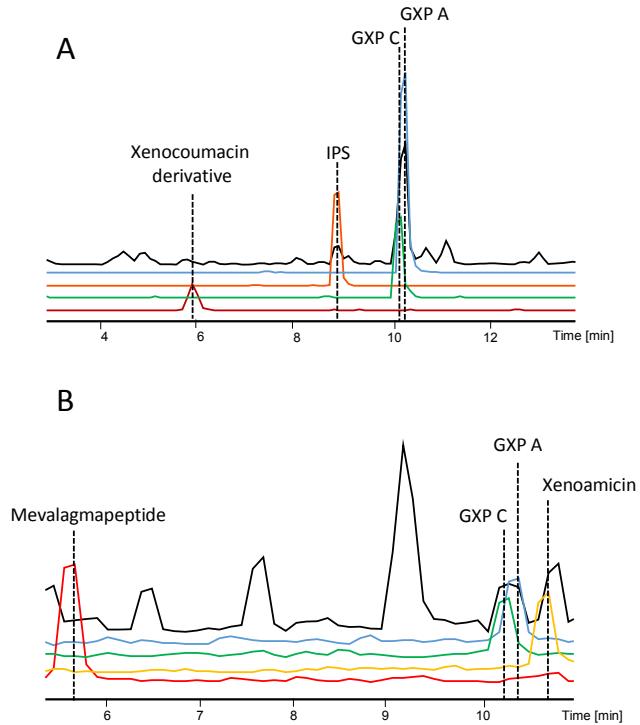
S. aureus ATCC® 20475



Supplementary Figure S3 MBC of *S. aureus* ATCC® 20475 after exposure to bacterial extracts from *P. luminescens* subsp. *akhurstii* (bMW1.2_TH, bMW8.1_TH, bMW49.3_TH, bMW56.5_TH, bMW59.2_TH, bMW59.5_TH, bMW90.1_TH, bMW103.2_TH (**A-H**) and *P. temperata* subsp. *temperata* (bMW27.4_TH) (**I**).



Supplementary Figure S4 MBC of *E. coli* ATCC[®] 35218 (**A**) and PB30 *P. aeruginosa* (MDR) (**B**) after exposure to bacterial extracts from *P. temperata* subsp. *temperata* (bMW27.4_TH).



Supplementary Figure S5 Base peak chromatograms (black) of representative extracts of **A.** *Photorhabdus luminescens* MW59.5 and **B.** *Xenorhabdus stockiae* MW16.3. Shown are extracted ion chromatograms at five times magnification of two derivatives of GameXPeptide (GXP A: blue, GXP C: green (Bode et al., 2012; Nollmann et al., 2015a), isopropylstilbene (IPS: orange (Li et al., 1995), a xenocoumacin derivative (dark red)(Park et al., 2016; Reimer et al., 2009), xenoamicin (gold) (Zhou et al., 2013) and mevalagmapeptide (red)(Bode et al., 2015; 2012).